

ISE Unveils Eiffel Development Environment for Microsoft Visual Studio .NET

Companies Developing XML Web Services To Benefit From Increased Reliability, Reusability

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Interactive Software Engineering (ISE) today announced its plans to release a new version of the ISE Eiffel development environment for Microsoft Visual Studio .NET. The new version, scheduled for release in Q2 2002, will allow developers using Microsoft Visual Studio .NET to seamlessly use ISE Eiffel to build next generation Web applications and XML Web services.

Designed for enterprise and mission critical applications, ISE Eiffel is one of the only languages for Microsoft Visual Studio .NET that supports multiple inheritance, genericity and Design by Contract for guaranteed reusability and reliability. Multiple inheritance increases reusability by allowing classes to inherit from many parents; genericity eliminates code duplication by making classes reusable; and Design by Contract dramatically increases software reliability by establishing mutual obligations and benefits, "contracts", between classes and enforcing them through constructs such as class invariants, preconditions and postconditions. These Eiffel techniques extend, not only to programming, but also to analysis and design, providing a full, reversible stream through project development, and avoiding the need for separate analysis, design and implementation tools.

"Developers will be able to use ISE Eiffel and leverage the advanced features in Microsoft Visual Studio .NET" said Tom Button, vice president for the Developer and Platform Evangelism Division at Microsoft Corp. "It provides an opportunity for developers writing Eiffel code to build XML Web services and .NET applications."

Visual Studio .NET is Microsoft's rapid application development (RAD) tool for building next generation Web applications and XML Web services. Visual Studio .NET empowers developers to design Web applications for any device and any platform. Microsoft Visual Studio .NET. provides support for multiple programming languages and handles many common programming tasks, freeing developers to create Web applications using their language of choice.

"We are working with Microsoft to help customers build applications for Microsoft Visual Studio .NET faster and with higher quality," said Bertrand Meyer, ISE's CTO and founder. "Developers can now leverage the multi-language support in Microsoft Visual Studio .NET and the power of ISE Eiffel to create powerful, scalable next generation XML Web services and applications. The new version offers the best of both worlds: Visual Studio .NET for multi-language support together with all the Eiffel-specific tools, especially the graphical analysis and design tools guaranteeing full consistency between the specification and implementation throughout the process of system construction and change. "

ISE Eiffel for Visual Studio .NET is scheduled for release in Q2 2002. Full support for Microsoft Visual Studio .NET is already available in ISE Eiffel 5.1 which is in use by ISE customers worldwide building mission-critical applications in finance and other industries. For more information on ISE Eiffel or to download a free, 60-day evaluation copy of ISE Eiffel 5.1, visit <http://www.eiffel.com>.

About Interactive Software Engineering, Inc. (ISE)

Founded in 1985, ISE is a leading provider of compilers and tools for the production of reliable and flexible software. ISE created and implemented "Design by Contract," a revolutionary approach to building software of guaranteed reliability and reusability. ISE's products and services have helped companies worldwide, ranging from large financial institutions to defense contractors, health care providers and many others, develop software on time and within budget.

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